

## BOOK REVIEW

SMITH I.M., McNAMARA D.G., SCOTT P.R. & HARRIS K.M.: *QUARANTINE PESTS FOR EUROPE*. CAB International, Wallingford, 1992, 1032 pp. ISBN 0-85198-825-3. Price GBP 85.—.

This book is the result of collaboration between the European and Mediterranean Plant Protection Organization (EPPO) and CAB International (CABI), sponsored by the Commission of the European Communities, to prepare data sheets on pests of plant quarantine significance for Europe and the Mediterranean region.

In the 1970s the thirty three member governments of the EPPO defined a list of quarantine pests, divided into two groups: the A1 list of quarantine pests not present in any part of the EPPO region, and the A2 list of quarantine pest present in some areas within the region. Coverage within the list extends to insects, fungi, bacteria, viruses, nematodes and parasitic plants. It includes organisms found outside Europe and the Mediterranean and which present a risk to these regions, as well as those that are present but have a restricted distribution and are subject to phytosanitary controls.

Experts in the plant protection services of the EPPO Member Governments (from research institutes of CABI: International Institute of Entomology, International Mycological Institute and International Institute of Parasitology) have cooperated with the EPPO secretariat to write "data sheets" on the A1 and A2 quarantine pests. This principle of listing and describing quarantine pests has become more widely applied within Food and

Agricultural Organization (FAO) and Regional Plant Protection Organizations. A total of 188 data sheets are included, some covering groups of similar organisms. The format of the FAO model data sheet is followed, using standard headings: identity, hosts, geographical distribution, biology, detection and identification, means of movement and dispersal, pest significance (including economic impact, control and phytosanitary risk), phytosanitary measures, and bibliography.

For reasons of space and cost illustrations have not been included in the present book.

The structure of the EPPO data sheets are related closely to the "pest risk analysis" concept, which has acquired particular significance after the Uruguayan round of international trade negotiations of the General Agreement on Tariffs and Trade.

The book is a definitive reference source, not only for those with specific interests in plant quarantine but also for all concerned with pest management.

The cooperation of CABI with the European Community and the European and Mediterranean Plant Protection Organization has brought the contract arrangement which is the basis for the compiling of Quarantine Pests for Europe. This project will continue for several years, so that new or revised data sheets will be prepared. In addition, the three organizations are cooperating in producing geographical distribution maps, which will constitute an essential supplement to this book.

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